

08-22-01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	4115-144 CIP
First Inventor	Anthony Louis DeVico
Title	Virus Coat Protein/Receptor Chimeras and Methods of Use
Express Mail Label No.	EL831357721US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
 - ☒ Applicant claims small entity status.
See 37 CFR 1.27.
 - ☒ Specification [Total Pages (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
 - ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets - Oath or Declaration [Total Sheets - ☐ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - ☒ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies), or
 - ☒ paper
 - ☒ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No. 09/684,026

Prior application information Examiner Not Yet Assigned Group Art Unit 1646

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

Name	Steven J. Hultquist				
Address	P.O. Box 14329				
City	Research Triangle Park	State	NC	Zip Code	27709
Country	USA	Telephone	(919) 419-9350	Fax	(919) 419-9354

Name (Print/type)	Marianne Fuierer	Registration No. (Attorney/Agent)	39,983
Signature	<i>Marianne Fuierer</i>	Date	August 21, 2001

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

08/21/01

JC962 U.S. PTO

PTO
09/93460
U.S. PTO

08/21/01

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	August 21, 2001
First Named Inventor	Devico
Examiner Name	
Group Art Unit	
Attorney Docket No.	4115-144-CIP

TOTAL AMOUNT OF PAYMENT (\$661.00)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number: 083284

Deposit Account Name: Intellectual Property/Technology Law

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$355)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from Below	Fee Paid
54	-20**= 34	9	306
1	-3**= 0	0	0
Multiple Dependent		0	0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$306)

** or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$661.00)

SUBMITTED BY

Name (Print/Type) Marianne Fuierer

Registration No (Attorney/Agent) 39983

Complete (if applicable)

Telephone (919) 419-9350

Signature

Marianne Fuierer

Date

August 21, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231



23448

PATENT TRADEMARK OFFICE

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: DeVico, et al.

Serial No.: Not Yet Assigned

Date Filed: August 21, 2001

Title: VIRUS COAT PROTEIN/RECEPTOR
CHIMERAS AND METHODS OF USE

Atty. Docket No.: 4115-144 CIP

Examiner: Not Yet
Assigned

EXPRESS MAIL CERTIFICATE

It hereby is certified by the person identified below that the attached documents are being mailed to the Commissioner of Patents on the date specified, in an envelope addressed to the Commissioner of Patents, Box PATENT APPLICATION, Washington, DC 20231, and Express Mailed under the provisions of 37CFR 1.10.

Lee Ann Brown

Lee Ann Brown

August 21, 2001

Date of Mailing

EL831357721US

Express Mail Label Number

STATEMENT OF IDENTITY UNDER 27 C.F.R. §1.821 (f)

Commissioner for Patents
Box PATENT APPLICATION
Washington, DC 20231

Sir:

I hereby state that I have prepared the paper copy of the document titled "Sequence Listing" in Patent 3.1. (which is submitted as part of the above-identified application) and recorded such document on computer readable form, and that information recorded in computer readable form is identical to that on the paper copy of sequence listing submitted.



Marianne Fuierer

Reg. No. 38,983

Attorney for Applicants

**INTELLECTUAL PROPERTY/
TECHNOLOGY LAW**

P.O. Box 14329

Research Triangle Park, NC 27709

Telephone: (919) 419-9350

Fax: (919) 419-9354

Attorney Ref: 4115-144CIP



23448

PATENT TRADEMARK OFFICE

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: DeVico, et al.

Serial No.: Not Yet Assigned

Date Filed: August 21, 2001

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Lee Ann Brown

Lee Ann Brown

August 21, 2001

Date of Mailing

EL831357721US

Express Mail Label Number

**SUBMISSION OF NEW CONTINUATION-IN-PART U.S. PATENT APPLICATION BASED ON
AND CLAIMING PRIORITY OF U.S. PATENT APPLICATION NO. 09/684,026**

Commissioner for Patents
Box PATENT APPLICATION
Washington, DC 20231

Sir:

Submitted herewith is a new continuation-in-part U.S. patent application based on and claiming the priority of U.S. Patent Application No. 09/684,026.

The following documents are enclosed:

- 1) Fee transmittal form;
- 2) Application transmittal form;
- 3) An application having 79 pages of specification, 22 pages of drawings and 36 pages of sequence listings;
- 4) Statement of Identity;
- 5) Computer readable disk;
- 6) Declaration and Power of Attorney (unsigned);
- 7) A check made out to the Commissioner for Patents in the amount of \$661.00.;
- 8) A return postcard.

Respectfully submitted,



Marianne Fuierer

Reg. No. 38,983

Attorney for Applicants

**INTELLECTUAL PROPERTY/
TECHNOLOGY LAW**

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Research Triangle Park, NC 27709

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Fax: (919) 419-9354

Attorney Ref: 4115-144CIP